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## **EXHIBIT A**

## Currently pending claims of U.S. Serial No. 08/448,649 filed May 24, 1995

- 30. [FOUR TIMES AMENDED] A method of blocking interaction between a bone marrow stromal cell expressing VCAM-1 and a cell expressing VLA-4, which comprises administering an antibody to VCAM-1 in an amount effective to decrease VCAM-1-mediated adhesion between the bone marrow stromal cell and the cell expressing VLA-4.
- 31. The method of claim 30 wherein the antibody to VCAM-1 is selected from the group consisting of monoclonal antibodies and antigen-binding fragments of said monoclonal antibodies that specifically bind to an epitope recognized by 6G10 monoclonal antibody produced by hybridoma ATCC No. HB 10519.
- 32. [TWICE AMENDED] The method of claim 30 wherein the cell expressing VLA-4 is a hemopoietic precursor cell expressing CD34 antigen.
- 33. [TWICE AMENDED] The method of claim 30 wherein the cell expressing VLA-4 is a hemopoietic stem cell or a hemopoietic progenitor cell.

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